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MEETING MINUTES

TO: Distribution

DATE: March 23, 1995

FROM: Phil Nixon

DOC #: SP307:032495:02

PROJECT: Solar Evaporation Ponds, OU4 IM/IRA

SUBJECT: IM/IRA Design Coordination Meeting

ATTENDANCE:	**DISTRIBUTION:**	
Mark Austin, EG&G	Andy Ledford, EG&G	Dave Kennedy
John Haasbeek, ERM	Tim Kramer, EG&G	Robin Lux
Walt Edmonson	M. Matthews, EG&G, (2)	Ron McConn
Sandy Stenseng	Scott Cole	Alan Putinsky
Dan Creek	Becky Cropper	Rick Wilkinson
Phil Nixon	Harry Heidkamp	Central Files (9.1.5.3)

1. Schedule

It was discussed that Parsons ES and ERM/G&M would hold a meeting after the 60% design review meeting to strategize how the drawings will change as a result of review comments.

The 60% design review meeting is scheduled for April 10, 1995 at 8:00am at the Jefferson County Airport (Bravo Room).

Parsons ES and ERM/G&M will exchange near-final drawings and specifications on May 15, 1995 for final review/comment and integration. There will be a 2 week review period which will be concurrent with the Parsons ES and ERM/G&M internal quality assurance reviews. A meeting will be held on June 5, 1995 to review questions and comments.

The final 90% design submittal date is June 14, 1995.

2) Design Issues

Sandy Stenseng presented a revised contour surface of the subsurface drain which flattens out the contoured surface. This will be easier to construct and will result in fewer bends in the neutron probe access tubes. Mark Austin and John Haasbeek liked the modified contoured

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surface. Ms. Stenseng indicated that the drawback to this modification was that an additional 14,000 cubic yards of clean soil would be required to raise the contour slope. This would result in an increased height of the engineered cover by as much as 3 feet.

John Haasbeek suggested that the excavation not be dug as deep as the mean seasonal high water table elevation in the area where the contours are being flattened. It was agreed that this would solve the problem of the increased height of the engineered cover, but would require leaving some contaminated soils in place beneath the subsurface drain but above the mean seasonal high water table elevation. It was agreed that this would require approval by the DOE/EPA/CDPHE working team. This discussion is scheduled for the March 29, 1995 team meeting.

Parsons ES requested that ERM/G&M not install conduit as deep as 15 feet beneath the subsurface drain, because it would be very difficult to construct due to shoring and dewatering requirements. John Haasbeek explained that ERM/G&M intended on installing the conduit just beneath the subsurface drain, but did not locate the lines precisely because they anticipated that the subsurface drain elevations would change.

Sandy Stenseng will provide ERM/G&M with a list of required details so that the site drawings can reflect the locations of the post-closure monitoring sheds.